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17 September 2003

INTELLECTUAL PROPERTY LAW

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10/663844  
22388 U.S. PRO  
09/17/03

**Mail Stop : Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket: P56919

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) BYEONG-CHUL KIM

**Title:** **SYSTEM COMBINED WITH LOADSHARING STRUCTURE  
AND PRIMARY/BACKUP STRUCTURE**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, an Assignment, AND Claim of Priority and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 5 sheets, Figures 1A through 3B

Claim of priority under 35 U.S.C. §119: **YES**

\*\* The Republic of Korea Application No. 2002-62842 filed on 15 October 2002.

**FEE (see formula below): CHECKS ARE ENCLOSED (#44758 and #44759)**

**Basic Fee \$375/750 .....** \$750.00

**Additional Fees:**

Total number of claims in excess of 20:    times \$9/18 .....

\$0.00

Number of independent claims in excess of 3:    times \$42/84 .....

\$0.00

Multiple Dependent Claims \$135/270 .....

\$0.00

An Assignment is likewise enclosed: Recording Fee \$40 .....

\$40.00

Filing Non-English specification .....

\$0.00

**TOTAL FEES FOR THE ABOVE APPLICATION .....** **\$790.00**

Inventor: **1) BYEONG-CHUL KIM**

Title: **SYSTEM COMBINED WITH LOADSHARING STRUCTURE  
AND PRIMARY/BACKUP STRUCTURE**

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Washington, D.C. 20005

Respectfully submitted,

  
\_\_\_\_\_  
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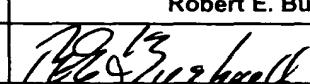
REB/rfc

09/17/03  
18334 U.S. PTO

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# FEE TRANSMITTAL

Patent fees are subject to annual revision.

				Complete If Known	
Application Number				to be assigned	
Filing Date				17 September 2003	
First Named Inventor				BYEONG-CHUL KIM	
Examiner Name				to be assigned	
Group/Art Unit				to be assigned	
TOTAL AMOUNT OF PAYMENT		(\$) <u>790.00</u>		Attorney Docket No.	
				P56919	
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES	
Deposit Account Number: <u>02-4943</u> Deposit Account Number: _____				Large Entity      Small Entity	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Fee      Fee      Fee      Fee Code      (\$)      Code      (\$)      Fee Description      Fee Paid	
				1051	130      2051      65      Surcharge-late filing fee or oath      \$
				1052	50      2052      25      Surcharge-late provisional filing fee or cover sheet      \$
				1053	130      1053      130      Non-English specification      \$
				1812	2,520      1812      2,520      For filing a request for reexamination      \$
				1804	920*      1804      920*      Requesting publication of SIR prior to Examiner action      \$
				1805	1,840*      1805      1,840*      Requesting publication of SIR after Examiner action      \$
				1251	110      2251      55      Extension for reply within first month      \$
				1252	410      2252      205      Extension for reply within second month      \$
				1253	930      2253      465      Extension for reply within third month      \$
				1254	1,450      2254      725      Extension for reply within fourth month      \$
				1255	1,970      2255      985      Extension for reply within fifth month      \$
				1401	320      2401      160      Notice of Appeal      \$
				1402	320      2402      160      Filing a brief in support of an appeal      \$
				1403	280      2403      140      Request for oral hearing      \$
				1451	1,510      1451      1,510      Petition to institute a public use proceeding      \$
				1452	110      2452      55      Petition to revive - unavoidable      \$
<b>SUBTOTAL (1)</b> <b>(\$)<u>750.00</u></b>				1. BASIC FILING FEE	
Large Entity      Small Entity				Fee      Fee      Fee      Fee Code      (\$)      Code      (\$)      Fee Description      Fee Paid	
1001      750      2001      375      Utility filing fee      \$ 750.00				1255      1,970      2255      985      Extension for reply within fifth month      \$	
1002      330      2002      165      Design filing fee      \$				1401      320      2401      160      Notice of Appeal      \$	
1003      520      2003      260      Plant filing fee      \$				1402      320      2402      160      Filing a brief in support of an appeal      \$	
1004      750      2004      375      Reissue filing fee      \$				1403      280      2403      140      Request for oral hearing      \$	
1005      160      2005      80      Provisional filing fee      \$				1451      1,510      1451      1,510      Petition to institute a public use proceeding      \$	
<b>SUBTOTAL (1)</b> <b>(\$)<u>750.00</u></b>				1251      110      2251      55      Extension for reply within first month      \$	
<b>2. EXTRA CLAIM FEES</b>				1252      410      2252      205      Extension for reply within second month      \$	
Total claims      18      -20** =      0      x      18.00      =      0.00				1253      930      2253      465      Extension for reply within third month      \$	
Independent Claims      2      -3** =      0      x      84.00      =      0.00				1254      1,450      2254      725      Extension for reply within fourth month      \$	
Multiple Dependent      =				1255      1,970      2255      985      Extension for reply within fifth month      \$	
** or number previously paid, if greater; For Reissues, see below				1401      320      2401      160      Notice of Appeal      \$	
<b>Large Entity      Small Entity</b>				1402      320      2402      160      Filing a brief in support of an appeal      \$	
Fee      Fee      Fee      Fee Code      (\$)      Code      (\$)      Fee Description				1403      280      2403      140      Request for oral hearing      \$	
1201      84      2201      42      Independent claims in excess of 3				1453      1,300      2453      650      Petition to revive - unintentional      \$	
1202      18      2202      9      Claims in excess of 20				1501      1,300      2501      650      Utility issue fee (or reissue)      \$	
1203      280      2203      140      Multiple dependent claim, if not paid				1502      470      2502      235      Design issue fee      \$	
1204      84      2204      42      ** Reissue independent claims over original patent				1503      630      2503      315      Plant issue fee      \$	
1205      18      2205      9      ** Reissue claims in excess of 20 and over original patent				1460      130      1460      130      Petitions to the Commissioner      \$	
<b>SUBTOTAL (2)</b> <b>(\$)<u>0.00</u></b>				1807      50      1807      50      Processing fee for provisional applications      \$	
				1806      180      1806      180      Submission of Information Disclosure Statement      \$	
				8021      40      8021      40      Recording each patent assignment per property (Times number of properties)      \$ 40.00	
				1809      750      2809      375      Filing a submission after final rejection (37 C.F.R. §1.129(a))      \$	
				1810      750      2810      375      For each additional invention to be examined (37 C.F.R. §1.129(b))      \$	
				1801      750      2801      375      Request for Continued Examination (RCE)      \$ Other Fee (specify) _____      \$	
				Other Fee (specify) _____      \$	
				<b>** Reduced by Basic Filing Fee Paid</b>	
				<b>SUBTOTAL (3)</b> <b>\$40.00</b>	
<b>SUBMITTED BY</b>					
Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number	27,774
Signature			Date	17 September 2003	
REB/rfc		WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			